

**PROGRAM:**

To show use of Arithmetic operators.

```
/**  
 * @Prof. Jayesh  
 * Here use of arithmetic operators are shown.  
 * Arithmetic operators are +, -, /, % etc.  
 */
```

```
public class ArithmeticOperators {  
    public static void main(String args[])  
    {  
        int a=10,b=20;  
        System.out.println("a="+a);  
        System.out.println("b="+b);  
        System.out.println("a+b="+(a+b));  
        System.out.println("a-b="+(a-b));  
        System.out.println("a*b="+(a*b));  
        System.out.println("a/b="+(a/b));  
        System.out.println("a%b="+(a%b));  
        System.out.println("b%a="+(b%a));  
    }  
}
```

**OUTPUT:**

```
a=10  
b=20  
a+b=30  
a-b=-10  
a*b=200  
a/b=0
```

$a \% b = 10$

$b \% a = 0$

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